

1.	Unique identification code of the product-type	SEDS-R
2.	Products	Smoke control dampers
	Intended use	Smoke control dampers that are to be used in single compartment smoke control systems, at temperatures up to 600 °C.
	Technical documentation – product information, instruction for installation and maintenance, safety information	Technical specifications TPM 120/16
3.	Manufacturer	MANDÍK, a.s. Dobříšská 550, 26724 Hostomice, Czech Republic ID 26718405, tel. +420 311 706 706 mandik@mandik.cz , www.mandik.cz
5.	System of AVCP	System 1
6.	Harmonised standard	EN 12101-8:2011
	Notified body	Notified body No. 1391 PAVUS, a.s., Prosecká 412/74, 190 00 Praha 9 – Prosek
	Output documents of the notified body	Certificate of Constancy of Performance No. 1391-CPR-2016/0143 Assessment Report of Performance of Construction Product No. P-1391-CPR-2016/0143

7a.	Declared performances – essential characteristics	
	<i>Essential characteristics</i>	<i>Requirements (provisions of harmonised standard EN 12101-8:2011)</i>
		<i>Performance (level or class) / Compliance with the requirements</i>
	Classification of fire resistance	4.1.1
		E ₆₀₀ 120 (v _e i↔o) S1500C ₁₀₀₀₀ MAsingle
	Nominal activation conditions/sensitivity	4.2.1.3
		Conforms
	Response delay (response time)	4.2.1.4
		Conforms
	Operational reliability	4.3.2.2
		10 000 cycles – conforms
	Fire resistance – integrity (E)	4.1.1 a), 4.3.1
		E ₆₀₀ – conforms
	Fire resistance – insulation (EI)	No requirement
		N/A
	Fire resistance – smoke leakage (ES)	4.1.1 c), 4.3.1
		E ₆₀₀ S – conforms
	Fire resistance – mechanical stability (under E)	4.1.1 d)
		Conforms
	Fire resistance – maintenance of cross section (under E)	4.1.1 e)
		Conforms
	Fire resistance – high operational temperature	4.1.1 f), 4.3.1
		NPD – No performance determined
	Durability – of response delay	4.3.2.1
		Conforms
	Durability – of operational reliability	4.3.2.2
		Conforms

7b. Declared performances – other characteristics		
<i>Characteristics</i>	<i>Technical standard</i>	<i>Performance (level or class) / Compliance with the requirements</i>
Damper blade tightness	EN 1751:2014	For Ø 100 mm class 2, for other sizes class 3
Damper casing tightness	EN 1751:2014	Class B

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

In Hostomice, 24 February 2020



Marcel Mandík
CEO
MANDÍK, a.s.